CUBIT Capability Proposal

Technical Area Technical Lead

Geometry, Meshing, Infrastructure, GUI, Graphics, etc.	Cubit Developer in charge of technical area
GUI	Randy Morris

MRD Description

Describe the capability in terms of how a user would see it.

To replay a command or commands from the history window, the user would select the command line with a single click. The click would cause the line to be highlighted. Right clicking over a command would give options for that command or the selected commands. The user would be able to select multiple commands to play, which would not have to be consecutive.

SRS Description

What needs to be done by Cubit developers to implement this capability? Break the tasks into steps if applicable. (Steps should be on the order of 2 man-weeks or more)

1. Change the history window to use a list widget instead of a prompt widget.

Justification

Describe why this is important and what impact it will have if it is implemented (or not implemented).

The current history window allows the user to select a command or multiple commands to replay or copy. The widow is read only, which means the cursor is not visible. It is difficult for the user to tell which command will be played when nothing is highlighted. Implementing the history window using a list would easily allow the user to see which command will be played. See bug #5524.

Resources	Time estimate	Targeted Release
Who will work on this	How much time will it take in man-	10.2 (August 06), 10.3 (March 2007), 10.4
	weeks	(August 2007), Future (beyond FY07)
Mark Richardson	<1	10.2

Submitted By:	Date:
Mark Richardson	3/21/2006